Index of Claims

| App | lication | on/Cor | ntrol No. |
|-----|----------|--------|-----------|
|-----|----------|--------|-----------|

10/734,816

SOPER ET AL.

Applicant(s)/Patent under Reexamination

Examiner

Art Unit

SIN LEE

1722

| _ | Allowed |
|----------|----------|
| \ _/ | Rejected |

| ı | (Through numeral) Cancelled |
|---|--------------------------------|
| | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | · | | | | |
|----------|----------------------------|---------------|---|----------|----------|----------|----------|----------|----------|---|--|
| Cla | aim | Date | | | | | | | | | |
| Final | Original | 7/2/11 | | | | | | | | | |
| | 1 | ٧ | | | | | | | | | |
| | 2 | ۷ | | | | | | | | | |
| | 2 | 0 | | | | | | | | | |
| | 4 | 0 V | | | | | | | | | |
| | 5 | 0 V | | | | | | | | | |
| | 6 | ٧ | | | | | | | | | |
| | 7 | ٧ | | | | | | | | | |
| | 8 | ٧ | | | | | | | | | |
| | 9 | ٧ | | _ | | _ | | | | | |
| | 10 | ۷ | | <u> </u> | | _ | | _ | | | |
| | 11 | 0 | _ | \vdash | | \vdash | | _ | | _ | |
| | 12 13 14 15 16 | V | | | | - | | | | | |
| <u> </u> | 1/ | ٧ | | \vdash | \vdash | \vdash | - | \vdash | \vdash | | |
| | 15 | 0 | | _ | | | | | | | |
| | 16 | 0 | | | | | | | | | |
| | 17 | | | | | | | | | | |
| | 18 | | | | | | | | | | |
| | 18 19 | | | | | | | | | | |
| | 20 | | | | | | | | | | |
| | 21 | | | | | | | | | | |
| | 22 | | | | | | | | | | |
| | 23 24 | | | | | | | | | | |
| | 24 | | | | | | | | | | |
| | 25 | | | | | | | | | | |
| | 26 | | | | | | | | | | |
| | 27 | | | | | | | | | | |
| | 28 | | | | | | | | | | |
| | 29 | | | _ | | | | | | | |
| | 30 | | | | | | | | | | |
| | 31 | | | _ | | | | | | | |
| | 32 | | | | | | | | | | |
| | 33 | \vdash | - | \vdash | <u> </u> | \vdash | <u> </u> | \vdash | \vdash | - | |
| <u> </u> | 34 35 | \vdash | - | \vdash | | \vdash | | | | | |
| | 36 | | | | | | | | | | |
| | 37 | | | \vdash | | | | | | | |
| | 38 | | | | | | | | | | |
| | 39 | | | | | | | | | | |
| | 40 | | | | | | | | | | |
| | 41 | | | | | | | | | | |
| | 42 | | | | | | | | | | |
| | 43 | | | | | | | | | | |
| | 44 | | | | | | | | | | |
| | 45 | | | | | | | | | | |
| | 46 | | | | | | | | | | |
| | 47 | | | | | | | | | | |
| | 48 | | | | | | | | | | |
| | 49 | | | <u> </u> | | <u> </u> | | <u> </u> | | | |
| I | 50 | 1 | 1 | ı | ı | ı | ı | ı | i l | | |

| Cla | aim | | | | [| Date | e | | | |
|----------|----------|----------|----------|----------|---|----------|----------|----------|----------|----------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | | | | | | | |
| | 55 | | | | | | | | | _ |
| | 56 | | | | | | | | | _ |
| | 57 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| - | 60 | \vdash | | \vdash | | | | | | \vdash |
| | 61 | | | | | | | \vdash | | \vdash |
| | 62 | | | | | | | | | |
| | 63 | | İ | | | | | | | |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 | | | | | | | | | |
| | 67 | | | | | | | | | |
| | 68 | | | | | _ | | _ | | _ |
| | 69 | L | _ | L | | <u> </u> | | _ | | <u> </u> |
| | 70 | | | | | | | _ | | _ |
| _ | 71 72 | | | | | | | | | |
| | 73 | | | | | | | | | |
| | 74 | | | | | | | | | \vdash |
| | 75 | | | | | | | \vdash | | \vdash |
| | 76 | | | | | | | | | |
| | 77 | | | | | | | | | |
| | 78 | | | | | | | | | |
| | 79 | | | | | | | | | |
| | 80 | | | | | | | | | |
| | 81 | | | | | | | | | |
| | 82 | | | | | _ | | | | _ |
| | 83 | \vdash | - | \vdash | | <u> </u> | | _ | | <u> </u> |
| <u> </u> | 84 85 | \vdash | _ | | | | | _ | | |
| | 86 | \vdash | | H | | | | | | |
| | 87 | | | | | | | | | \vdash |
| | 88 | | | | | | | | | |
| | 89 | | | | | | | | | |
| | 90 | | | | | | | | | |
| | 91 | | | | | | | | | |
| | 92 | | | | | | | | | |
| | 93 | \vdash | <u> </u> | \vdash | | <u> </u> | <u> </u> | _ | <u> </u> | _ |
| - | 94 | \vdash | | \vdash | | <u> </u> | | | | |
| | 95 | \vdash | | | | _ | | _ | | _ |
| | 96 | H | _ | H | | | | _ | | |
| - | 97 98 | \vdash | | \vdash | | \vdash | | | | |
| | 98 | \vdash | \vdash | \vdash | | \vdash | | | | |
| | 100 | \vdash | | \vdash | | \vdash | | | | |
| | 100 | L | L | L | L | L | l | <u> </u> | L | L |

| CI. | aim | Date | | | | | | | | |
|-------|-------------------|------|--|---|---|------|---|-----|-----|----------|
| | | | | | | Jail | Ī | ı . | l . | |
| Final | Original | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 104 | | | | | | | | | |
| | 105 | | | | | | | _ | | |
| | 106 | | | | | | | | | |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 112 | | | | | | | | | |
| | 112 | | | | | | | | | |
| | 113 | H | | | | _ | | _ | | \vdash |
| | 114 115 | | | | | | | | | |
| | 116 | | | | | | | | | |
| | 116 117 | | | | | | | | | |
| | 118 | | | | | | | | | |
| | 119 | | | | | | | | | |
| | 120 121 | | | | | | | | | |
| | 121 | | | | | | | | | |
| | 122 | | | | | | | | | |
| | 122 123 124 | | | | | | | _ | | |
| | 125 | | | | | | | | | |
| | 126 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 127 128 | | | | | | | | | |
| | 129 | | | | | | | | | |
| | 130 | | | | | | | | | |
| | 131 | | | | | | | | | |
| | 132 | | | | | | | | | |
| | 133 134 | | | | | | | | | |
| | 135 | | | | | | | _ | | |
| | 136 | | | | | | | | | |
| | 137 | | | | | | | | | |
| | 138 | | | | | | | | | |
| | 138 139 | | | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | | | | | | | | |
| | 143 144 | | | | | | | | | |
| | 144 | | | | | | | | | |
| | 146 | | | | | | | | | |
| | 147 | | | | | | | | | |
| | 148 | | | | | | | | | |
| | 149 | | | | | | | | | |
| | 150 | | | _ | _ | _ | | | | _ |